Incident: SALMON AUGUST COMPLEX

				- H	
1. Incident Name:	LMON AUGUS	T COMPLEX		2. Incident Number	er: • KNF-006081
3. Report Version (checone box): Initial X Update Final	Organization	Commander(s) & Age a: er, Great Basin Tea (IMT2)	Org	Incident Managemer ganization: Type 2 Team	
		9. Incident Type: Complex B. Incident Descript Multiple fires in v C. Cause: Unknown D. Fire Suppression Strategy Monitor Confine Point Zone Protection Full Suppression	vilderness	X Complex	11. Report Time Period: From Date/Time: 09/16/2017 1700 PDT To Date/Time: 09/17/2017 1700 PDT
12. Prepared By: Print Name: Matt Ginde Date/Time Prepared: 09 PDT		13. Approved Print Name: R Signature:		60	
14. Date/Time Submitted	1: 0	5. Primary Location, (NC GACC	Organization	n, or Agency Sent T	0:
CA	17. County / Pa Siskiyou Incident Jurisdic		Location Ov	wnership (if differen	18. City: Etna It than jurisdiction):
22. Latitude/Longitude: Latitude: 41° 15' 48" Longitude: 123° 5' 56 25. Short Location or Are Marble Mountain Wild	Grid Zo x-Coord y-Coord a Description (li	dinate: dinate: st all affected areas o	or a reference	1/4 Sec: of 1/4 Sec ce point):	Mt. Diablo Range: 11W Section: 3 :: 26. UTM Coordinates: Zone: Easting:
27. Note any geospatial ohttp://ftp.nifc.gov/ind	lata available (ii cident_specifi	ndicate data format, oc_data/calif_n/!20	content, and	d collection time info ERAL_Incidents/	Northing: ormation and labels): CA-

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FSPro data at same location

28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents):

Narrative:

29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):

Timber (Grass and Understory)

Brush (2 feet)

Timber (Litter and Understory)

Narrative:

This wilderness area has high tree mortality and fuels are primarily dense stringers of mixed conifers with heavy dead & down fuels and brush in open areas. Large down fuels can exceeds 200 tons/ac, with high numbers of standing snags. 2013 and 2014 burn perimeters have a receptive fuel bed of fine fuels.

30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc):

Historic Tom Taylor Cabin was destroyed, verified by aviation on 06 Sept 2017.

Aviation on 06 Sept 2017.

An area closure has been issued for the Salmon-August Complex Fire. To include the following trails: Pacific Crest, North Fork Salmon, Snowslide, English Peak, Hancock Lake, Upper Abbott's, Big Meadows Tie, Big Meadow Creek, Kidder Creek, Shackleford, Ethel, and Kidder along with the following trailheads: Creek, Pacific Crest Etna Summit and Mule Bridge.

A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	1,000	0	0
F. Multiple Residences	0	0	0
G. Mixed Commercial / Residential	0	0	0
H. Nonresidential Commercial Property	25	0	0
I. Other Minor Structures	150	0	1

31. Public Status Summary:				32. Responder Status Summary:							
C. Indicate the Number of Civilia	ans (Publi	c) Below:		C. Indicate the Number of Responders Below:							
	Previous Report Total	A. # this Reporting Period	B. Total # to- date		Previous Report Total	A. # this Reporting Period	B. Total # to- date				
D. Fatalities	0		0	D. Fatalities	0		0				
E. With Injuries/Illness	0		0	E. With Injuries/Illness	13	0	13				
F. Trapped/In Need of Rescue	0		0	F. Trapped/In Need of Rescue	0	****	0				
G. Missing	0		. 0	G. Missing	0		0				
H. Evacuated	200	0	200	H. Evacuated	0	************	0				
I. Sheltering in Place	0		0	I. Sheltering in Place	0		0				
J. In Temporary Shelters	0		0	J. In Temporary Shelters	0		0				
K. Have Received Mass Immunizations	0		0	K. Have Received Mass Immunizations	0		0				

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	Previous Report Total	A. # this Reporting Period	B. Total # to- date		Previous Report Total	A. # this Reporting Period	B, Total # to- date
L. Require Immunizations	0		0	L. Require Immunizations	0		0
M. In Quarantine	0		0	M. In Quarantine	0		0
N. Total # Civilians (Public) Affected:	200	0	200	N. Total # Responders Affected:	13	0	13

33. Life, Safety, and Health Status/Threat Remarks: 35. Weather Concerns (synopsis of current and predicted weather; discuss	34. Life, Safety, and Health Thre Management:	at
related factors that may cause concern): Observed:	A. No Likely Threat	Active?
A weak cold front brought light showers to northern California with trace amounts of rain observed at the Salmon-August Complex. Breezy southwest winds were observed along the ridges with gusts as strong as 28 mph reported in a few locations. Temperatures ahead of the cold front were mainly in the 70s at	B. Potential Future Threat C. Mass Notifications in Progress D. Mass Notifications Completed	
elevations below 5500 feet and in the 60s above 5500 feet. The relative humidity lowered into the 20s to around 30 percent.	Total Service design and a proposed representation of the service	
Forecasted: Northern California will be under a strong west-southwest flow aloft over the next couple of days, and some winds will occasionally mix down to the fire with southwest winds gusting to 25-30 mph, especially along the exposed ridges. Otherwise, the slight cooling trend will continue with highs in the 60s to lower 70s and the afternoon relative humidity ranging from 25-35 percent.	H. Evacuation(s) in Progress I. Shelter-in-Place in Progress J. Repopulation in Progress K. Mass Immunization in Progress L. Mass Immunization Complete	
	M. Quarantine in Progress N. Area Restriction in Effect O. Road Closure P. Trail Closure Q. Area Closure	X X

36. Projec operation	ted Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next al period and in 12-, 24-, 48-, and 72-hour time frames:
12 hours:	Low to moderate growth potential.
24 hours:	Generally low spread and growth potential, with continued cooling and raising RHs. There is a slight potential for rain. Wind direction (SW) will cause most active perimeters to behave like backing fires. Winds could increase fire growth potential to moderate.
48 hours:	Continued generally no to low spread and growth potential with cool temperatures, moderate RHs, and a chance of wetting rain. Expecting somewhat higher winds than Monday, and if they persist could raise potential spread and growth to moderate.
72 hours:	Continued no to low spread and growth potential with further cooling temperatures, high minimum RHs, and a good possibility of wetting rain.
Anticipate	d after 72 hours: Slow warming and drying beginning Thursday and continuing through the end of the week will

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progressively raise burning conditions, but remain they will remain generally low throughout. By Saturday burning conditions are likely to be similar to today; and could reach moderate.

37. Strategic Objectives (define planned end-state for incident):

The Wallow Fire is 60% full suppression strategy with direct, indirect and contingency lines established on the south and east side of the incident. The north portion in the wilderness area is a confine strategy.

- 38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts:
 - * Wildlife impacts include: the Spotted Owl, coho, steelhead and chinook.
- 12 hours: * Economic impact to timber sales, live stock grazing and local businesses that rely on recreational tourism (hiking on the PCT, fishing & hunting)
 - * Wildlife impacts include: the Spotted Owl, coho, steelhead and chinook.
- 24 hours: * Economic impact to timber sales, live stock grazing and local businesses that rely on recreational tourism (hiking on the PCT, fishing & hunting)
 - * Wildlife impacts include: the Spotted Owl, coho, steelhead and chinook.
- 48 hours: * Economic impact to timber sales, live stock grazing and local businesses that rely on recreational tourism (hiking on the PCT, fishing & hunting)
 - * Wildlife impacts include: the Spotted Owl, coho, steelhead and chinook.
- 72 hours: * Economic impact to timber sales, live stock grazing and local businesses that rely on recreational tourism (hiking on the PCT, fishing & hunting)

Anticipated after 72 hours:

- 39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order:
- 12 hours:
- 24 hours:
- 48 hours:
- 72 hours:

Anticipated after 72 hours:

- 40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to:
- 1) critical resource needs identified above,
- 2) the Incident Action Plan and management objectives and targets,
- 3) anticipated results.

Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts.

- * Type 1 hand crews to complete direct and indirect line construction in steep rocky terrain.
- * Use of mechanical equipment is not possible or practical in all areas.
- * Deep Fire has Indirect line construction in Second Valley Creek, Deep Lake Creek and along Canyon Creek Rd to limit fire spread north towards timber sales and high use recreation areas.
- 41. Planned Actions for Next Operational Period:
- * Continue to improve dozer line on Yellow Jacket Ridge with masticators.
- * Construct indirect line due to hazard trees and steep terrain on the Deep Fire, with direct line where appropriate
- * Back haul equipment and hose by truck and helo.
- Complete chipping of hazard fuels from fuel break along Sawyer Bar Rd.

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- * Repair Group East continuing work in State DPA and NE end of complex.
- * Repair Group West will begin suppression repair on dozer line.
- * Securing fire edge in DIV M north of Whiskey Butte.
- * Continue Securing direct and indirect line in DIV T and V north of Little North Fork to protect Saywers Bar.
- * Secure direct line from Crapo Mt. to Little North Fork.
- 42. Projected Final Incident Size/Area (use unit label ~ e.g., "Acres", "Square Miles"):
- 43. Anticipated Incident Containment or Completion Date: 10/20/2017
- 44. Projected Significant Resource Demobilization Start Date:
- 45. Estimated Incident Costs to Date: \$33,695,016.00
- 46. Projected Final Incident Cost Estimate:
- 47. Remarks (or continuation of any blocks above list block number in notation):
- 35/36. Recurring thunderstorms and lightning across the planning area increases potential for new starts and resources are are available for IA on the Klamath Natl Forest and Siskiyou Ranger Unit.

Incident Name	Suppression Strategy	Area	Area Measure	% Ctn/Comp	% Ctn/Comp Measure	Est. Cost to Date	Est. Comp Date	Perimeter
BINGHAM	Monitor	0.1	Acres	100	Percent	20,000	09/20/2017	100
BLAINE	Monitor	1.2	Acres	100	Percent	8,000	09/20/2017	100
CLAIRE	Monitor	0.1	Acres	100	Percent		09/20/2017	100
DEEP	Full Suppression	210	Acres	15	Percent		10/05/2017	100
FOURTH	Monitor	0.25	Acres	100	Percent		09/20/2017	100
GARDEN	Monitor	266	Acres	100	Percent		09/20/2017	100
GRIZZLY	Monitor	90	Acres	100	Percent		09/20/2017	100
MARY	Monitor	91	Acres	100	Percent		09/20/2017	100
RUSH	Monitor	3	Acres	100	Percent		09/20/2017	100
WALLOW	Full Suppression	65,226	Acres	35	Percent	33,667,016	10/20/2017	60

49. Resources (summarize resources by category, kind, and/or type; show # of resources on top ½ of box, show # of personnel associated with resource on bottom ½ of box):

48. Agency or Org		CR1	CR2	CR2IA	CRC	HEL1	HEL2	HEL3	ENG3	ENG4	ENG6	DOZR	WTDT	WTDS	MAST	50. Ovhd	51. Tot Pers
DIA	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
BIA	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
DIM	Rsrc	0	0	0	0	0	0	0	2	0	1	0	0	0	0		
BLM	Pers	0	0	0	0	0	0	0	8	0	3	0	0	0	0	27	38
COL	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
C&Ł	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	13
CA CDE	Rsrc	3	0	0	5	0	0	0	1	0	0	0	0	0	1		
CA-CDF	Pers	58	0	0	72	0	0	0	3	0	0	0	0	0	1	82	216
FS	Rsrc	4	4	0	0	3	2	1	5	0	0	0	1	0	0		

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FS	Pers	82	48	0	0	3	16	1	23	0	0	0	2	0	0	76	251
FWS	Rsrc	0	0	0	0	0	0	0	0	0	1	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3	6
NG	Rsrc	0	8	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	216	0	0	0	0	0	0	0	0	0	0	0	0	0	216
NPS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ML2	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	22
NWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	tradeptict beauty and an arrange	
MAAD	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
PRI	Rsrc	0	0	1	0	0	0	1	0	1	3	5	7	8	2		
FKI	Pers	0	0	20	0	0	0	1	0	3	9	5	11	9	4	6	68
ST	Rsrc	0	0	0	0	0	0	0	5	0	3	0	0	0	0		
21	Pers	0	0	0	0	0	0	0	18	0	9	0	0	0	0	9	36
52. Total Resources		7	12	1	5	3	2	2	13	1	8	5	8	8	3		869

53. Additional Cooperating and Assisting Organizations Not Listed Above:

Cal Fire Siskiyou Unit, Scott Valley Fire Dept, Etna Fire Dept, Etna Police Dept, Siskiyou Co. Sheriffs Dept, CA Highway Patrol, CDC, Siskiyou Co. OES.

ST includes: AZ, CO, NC, NV, UT.